

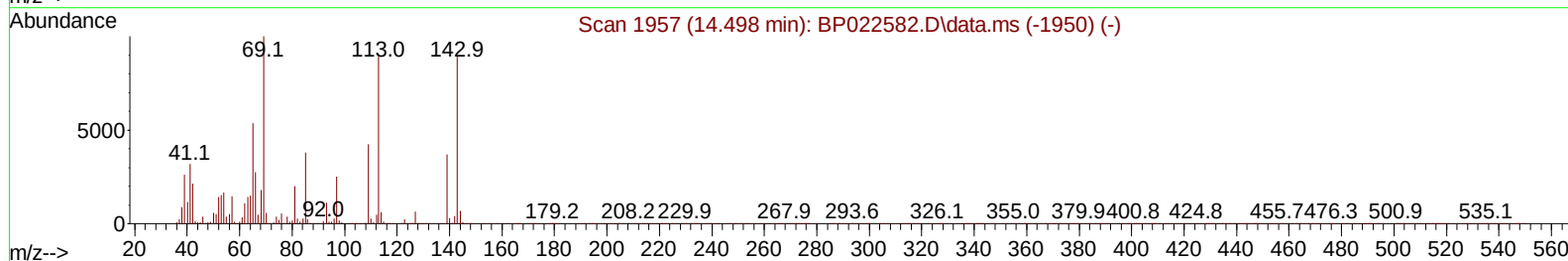
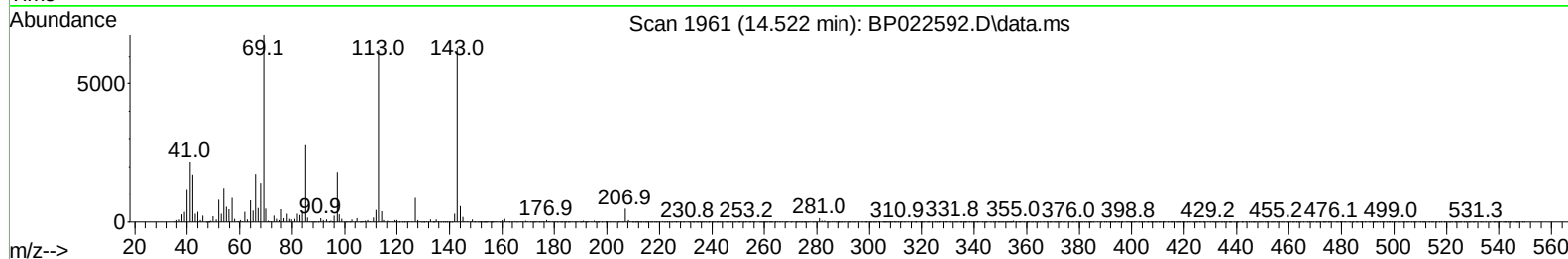
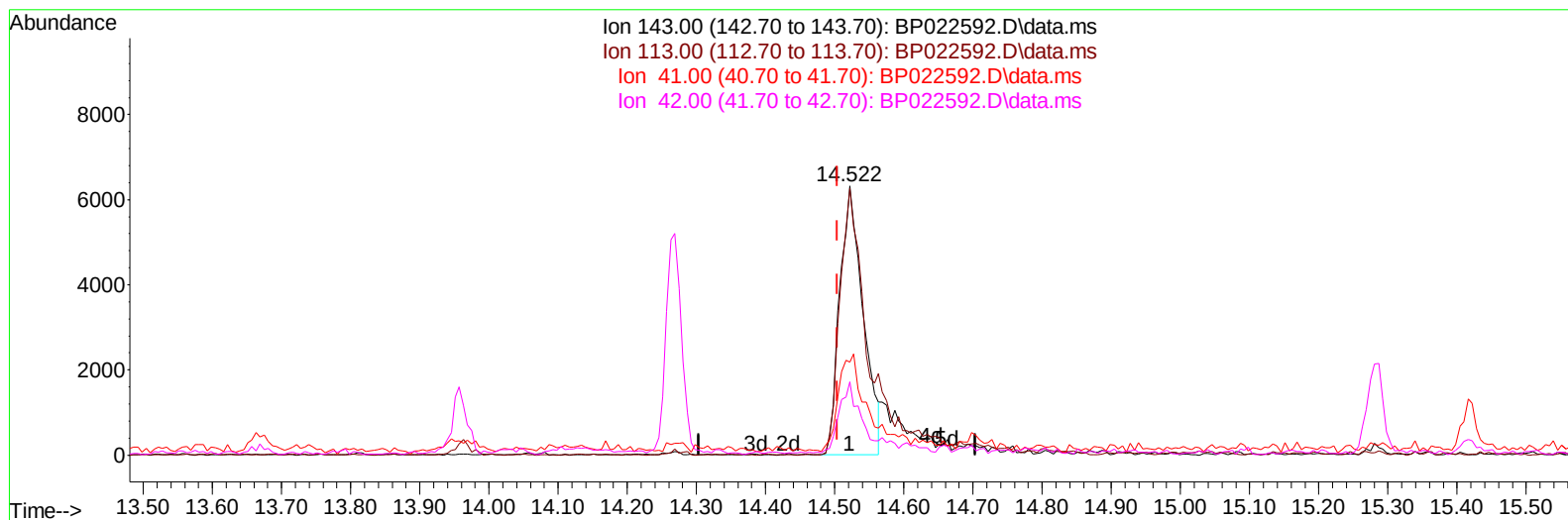
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102424\
Data File : BP022592.D
Acq On : 24 Oct 2024 18:35
Operator : RC/JU
Sample : P4415-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F44

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024

Quant Time: Oct 24 23:23:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
Response via : Initial Calibration



TIC: BP022592.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.522min (+ 0.018) 3.85 ng/u1

response 14840

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	99.03
41.00	35.90	34.61
42.00	23.70	27.36

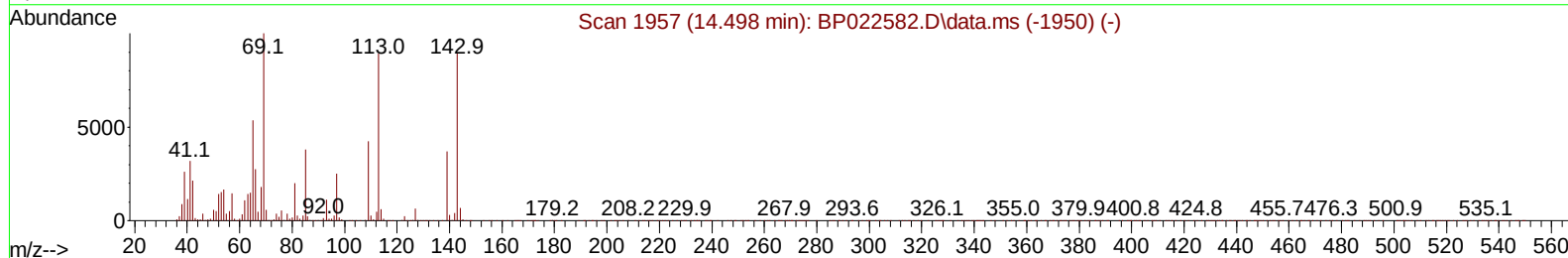
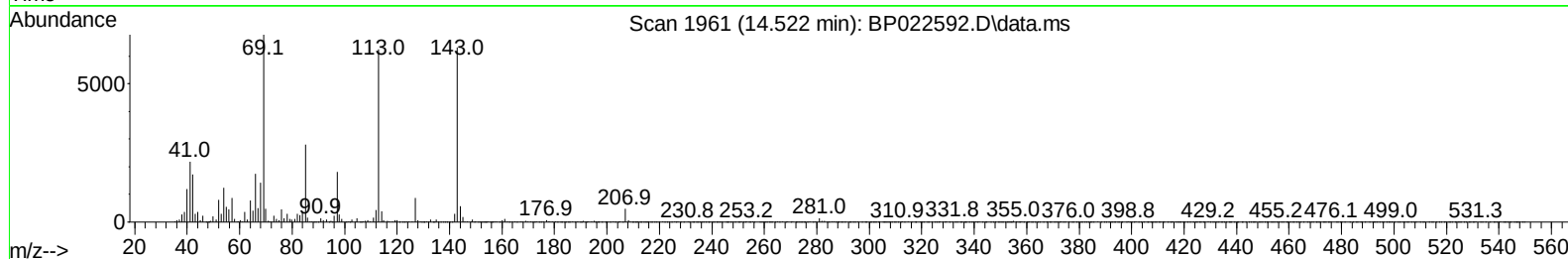
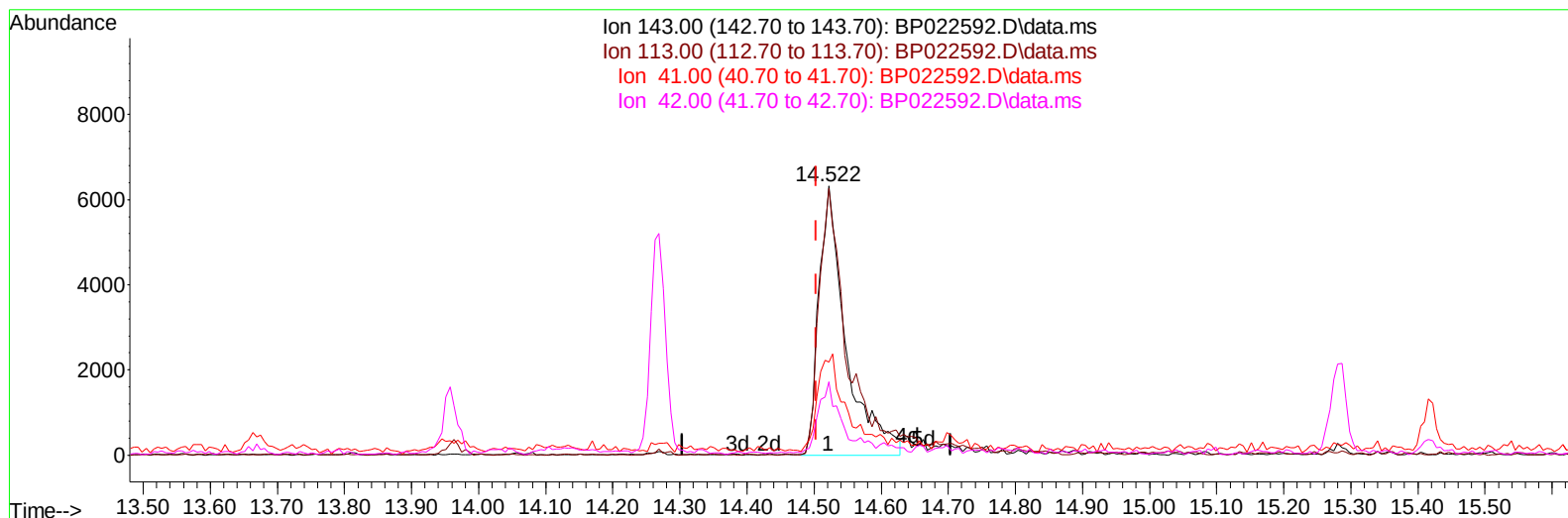
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102424\
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TIC: BP022592.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.522min (+ 0.018) 4.60 ng/ul m

response 17702

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	99.03
41.00	35.90	34.61
42.00	23.70	27.36

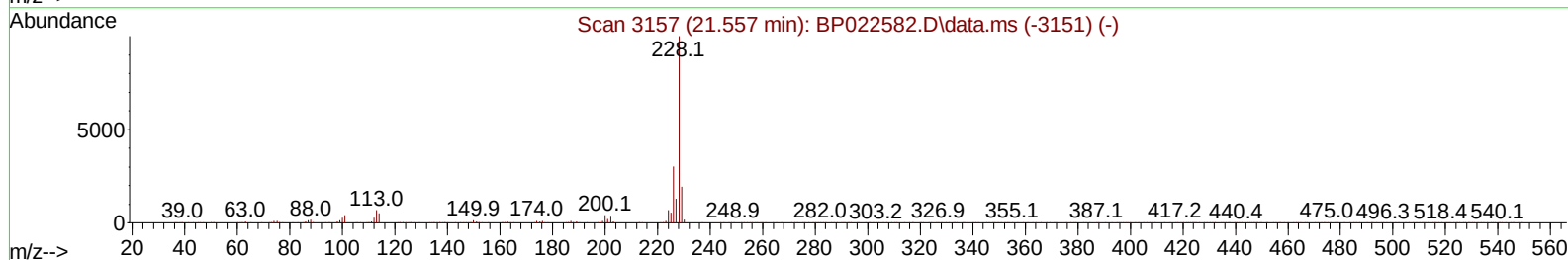
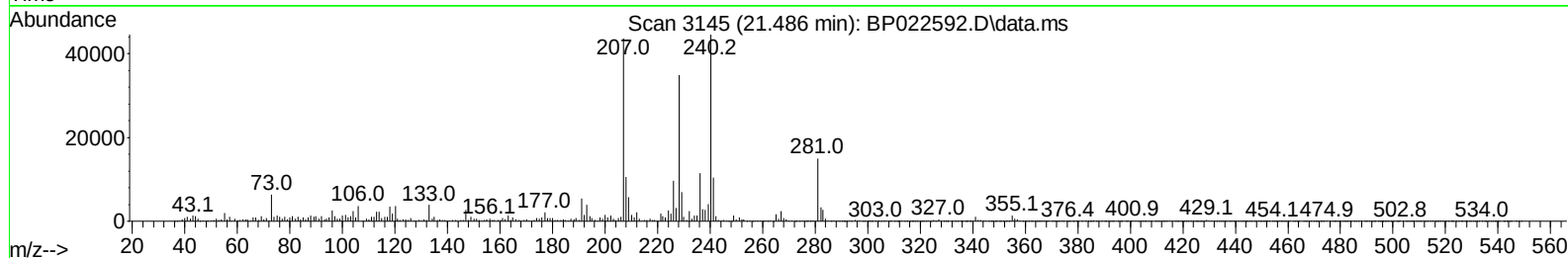
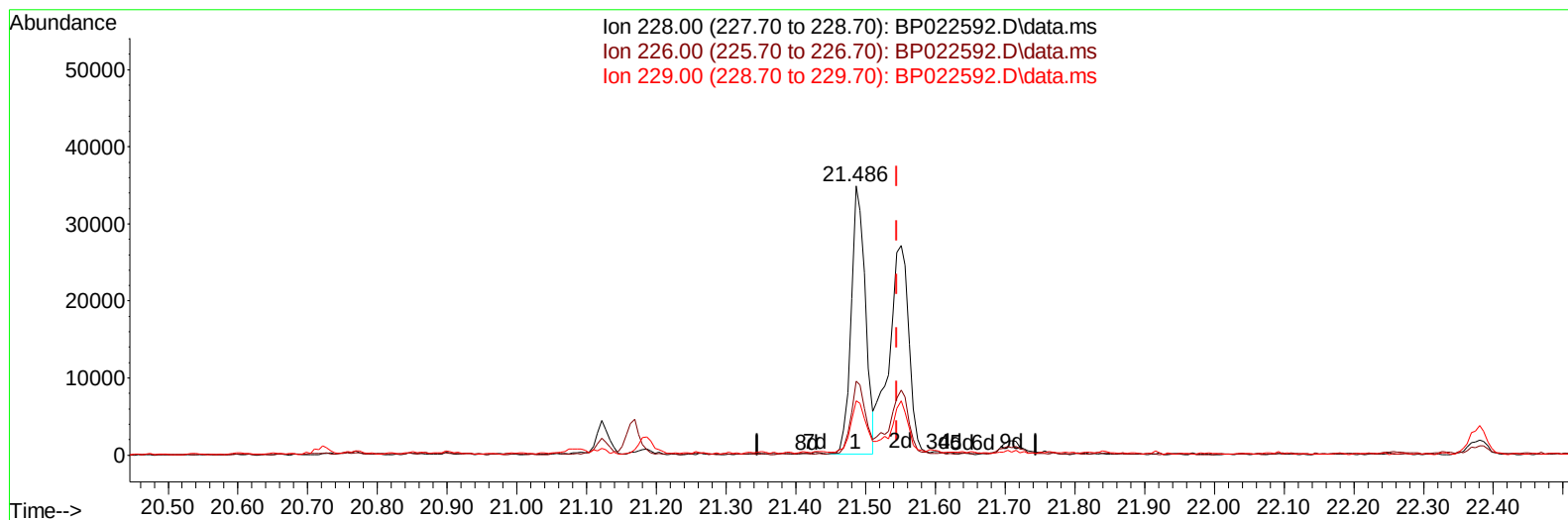
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102424\
 Data File : BP022592.D
 Acq On : 24 Oct 2024 18:35
 Operator : RC/JU
 Sample : P4415-21
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F44

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/25/2024
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 QLast Update : Tue Oct 22 05:59:59 2024
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TIC: BP022592.D\data.ms

(87) Chrysene

21.486min (-0.059) 1.05 ng/u1

response 48874

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	27.56
229.00	19.40	20.16
0.00	0.00	0.00

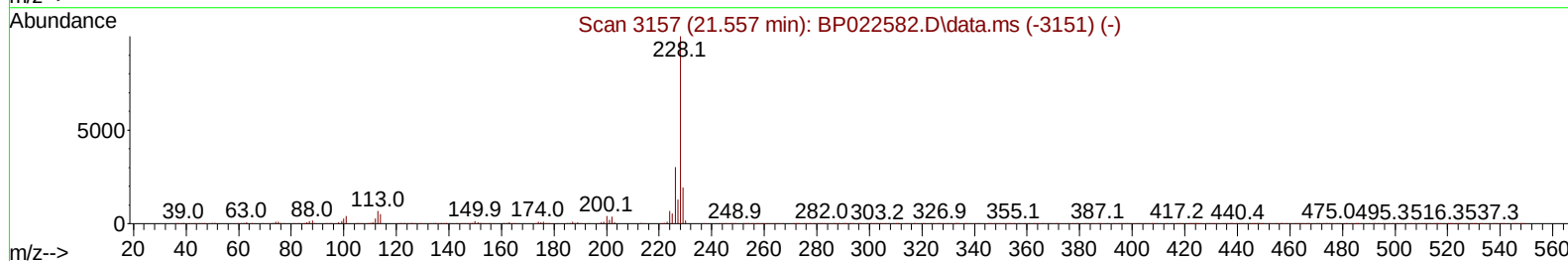
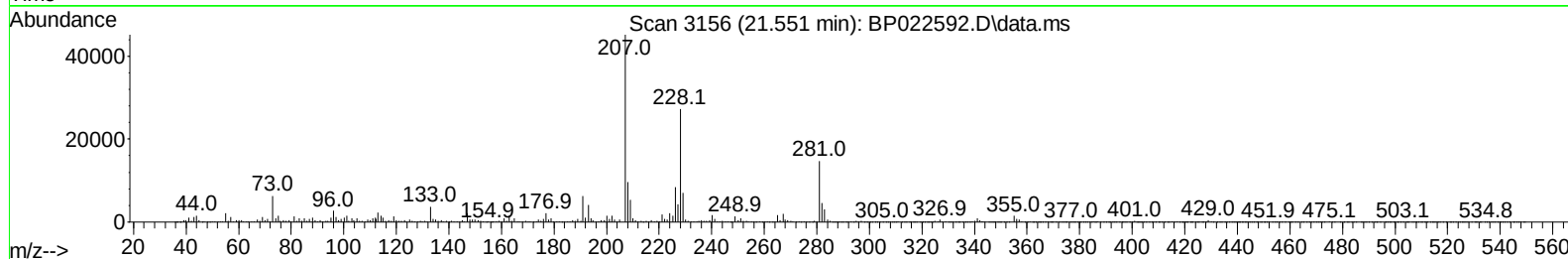
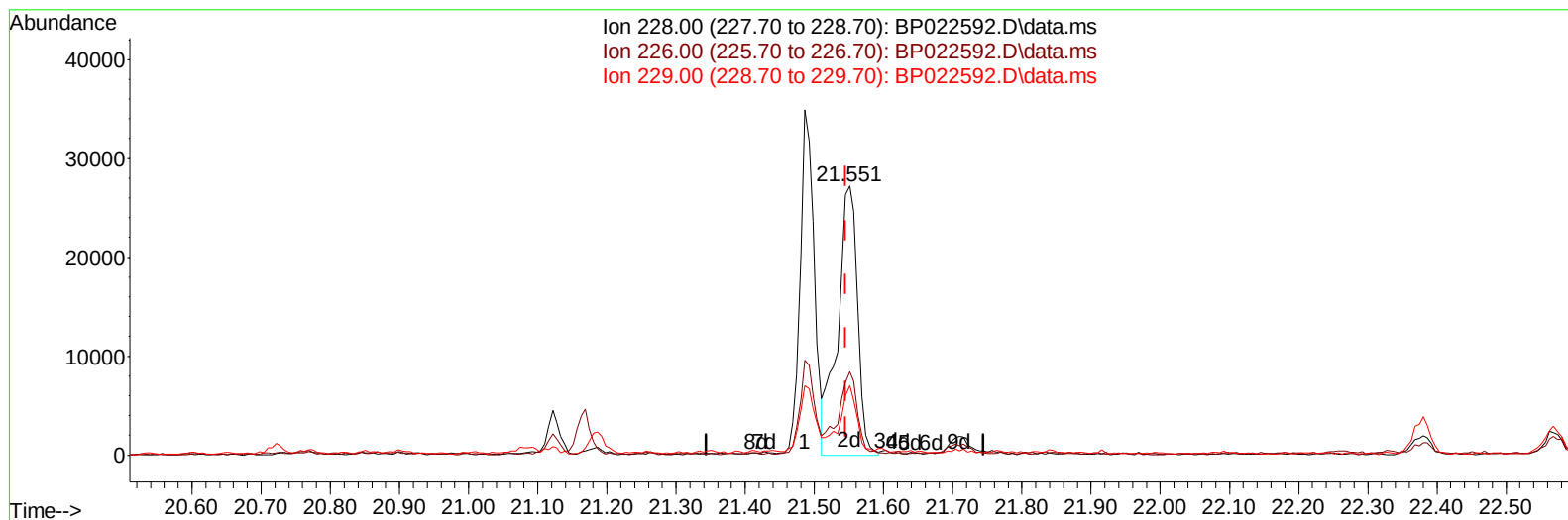
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102424\
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Oct 24 23:24:19 2024
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Supervised By :mohammad ahmed 10/26/2024



TIC: BP022592.D\data.ms

(87) Chrysene

21.551min (+ 0.006) 1.17 ng/u l m

response 54628

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	30.92
229.00	19.40	25.79#
0.00	0.00	0.00

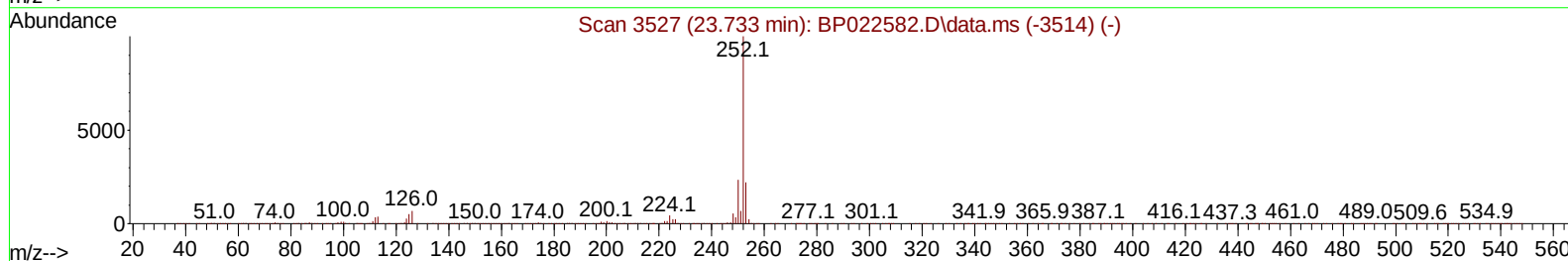
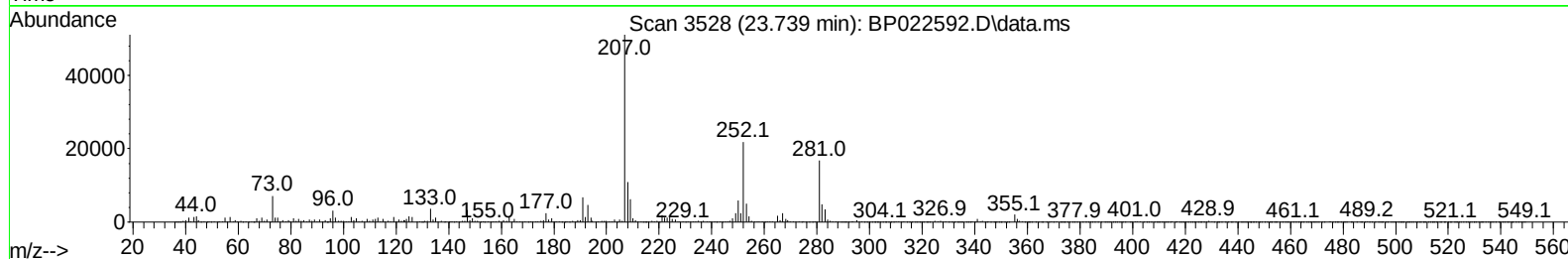
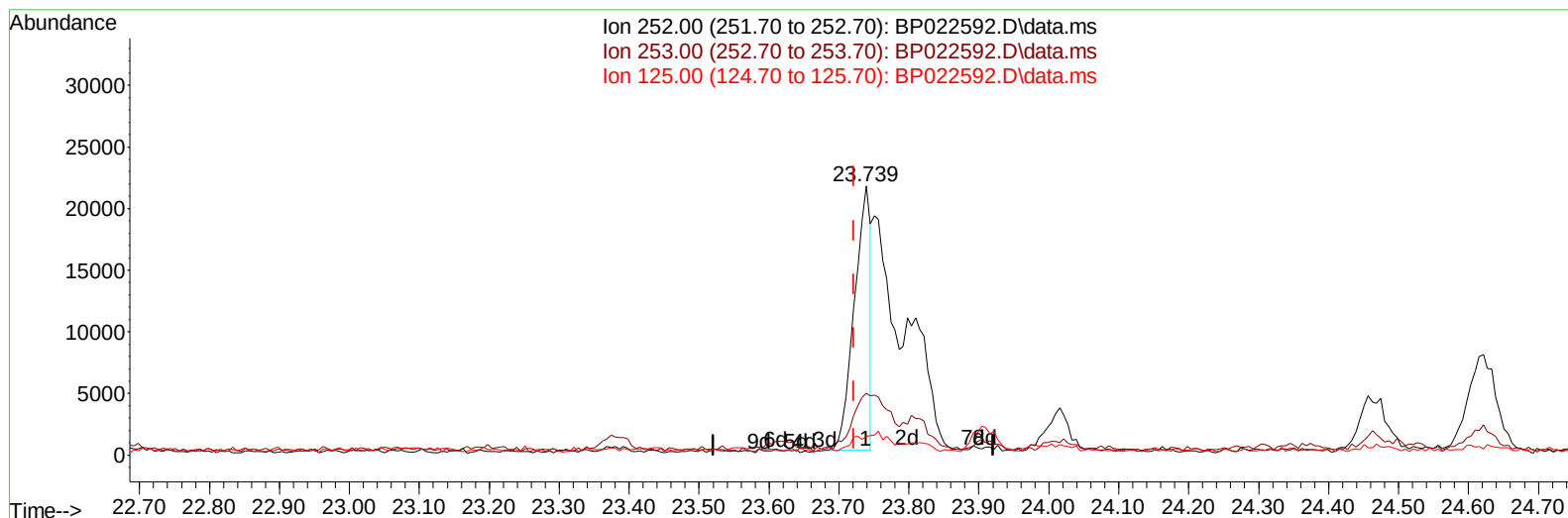
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102424\
Data File : BP022592.D
Acq On : 24 Oct 2024 18:35
Operator : RC/JU
Sample : P4415-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F44

Manual IntegrationsAPPROVED

Quant Time: Oct 24 23:24:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



TIC: BP022592.D\data.ms

(90) Benzo(b)fluoranthene

23.739min (+ 0.018) 0.63 ng/u1

response 35374

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	23.07
125.00	6.20	6.91
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102424\
 Data File : BP022592.D
 Acq On : 24 Oct 2024 18:35
 Operator : RC/JU
 Sample : P4415-21
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F44

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/25/2024
 Supervised By :mohammad ahmed 10/26/2024

Quant Time: Oct 24 23:25:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 22 05:59:59 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	97288	20.000	ng/ul	0.00
20) Naphthalene-d8	10.404	136	377286	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.269	164	288976	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.081	188	676101	20.000	ng/ul	0.00
79) Chrysene-d12	21.504	240	715921	20.000	ng/ul	0.00
88) Perylene-d12	24.780	264	891990	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	3080	1.230	ng/uL	0.00
4) Pyridine-d5	3.622	84	6256	0.910	ng/ul	0.01
7) Phenol-d5	6.846	99	57110	6.974	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	33812	7.025	ng/ul	0.00
11) 2-Chlorophenol-d4	7.199	132	42215	7.265	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	42226	6.461	ng/ul	0.00
21) Nitrobenzene-d5	8.793	128	20378	7.025	ng/ul	0.00
24) 2-Nitrophenol-d4	9.504	143	23507	6.999	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	50694	7.102	ng/ul	0.00
31) 4-Chloroaniline-d4	10.551	131	38914	4.614	ng/ul	0.00
46) Dimethylphthalate-d6	13.675	166	183287	7.983	ng/ul	0.00
49) Acenaphthylene-d8	13.957	160	179345	7.354	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	17702m	4.596	ng/ul	0.02
60) Fluorene-d10	15.281	176	159991	8.034	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.416	200	21979	4.943	ng/ul	0.00
73) Anthracene-d10	17.169	188	257072	8.083	ng/ul	0.00
81) Pyrene-d10	19.563	212	282811	7.470	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.551	264	236539	4.965	ng/ul	0.02
Target Compounds						
					Qvalue	
16) Acetophenone	8.469	105	20793	1.927	ng/ul	98
72) Phenanthrene	17.116	178	42712	1.181	ng/ul	96
80) Fluoranthene	19.216	202	107034	2.459	ng/ul	99
82) Pyrene	19.592	202	64987	1.393	ng/ul#	97
87) Chrysene	21.551	228	54628m	1.174	ng/ul	
90) Benzo(b)fluoranthene	23.739	252	70516m	1.256	ng/ul	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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Manual IntegrationsAPPROVED

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